



Product Change Notice (End of Life)

Notice: #101207

Date: 07 DEC 2010

To Our Valued Customers:

We appreciate your use of V.I Chip products. Our commitment to customer satisfaction is demonstrated by our introduction of new higher performance products and notification to you of the 'End Of Life' / 'Last Time Buy' of the original parts.

Description:

As part of ongoing product portfolio improvement, latest generation versions of the following are now available with higher efficiency, lower no-load dissipation, constant VC application, higher calculated MTBFs. Unless otherwise noted, the new products are drop-in replacements for the original products.

Products Affected:

Original Part Number (EOL)	K Factor	V _{out} (V)	Replacement Part Number	Notes
V048F120T025	1/4	12	VTM48EF120T025A00	Drop-In Replacement
V048T120T025	1/4	12	VTM48ET120T025A00	Drop-In Replacement
V048F120M025	1/4	12	VTM48EF120M025A00	Drop-In Replacement
V048T120M025	1/4	12	VTM48ET120M025A00	Drop-In Replacement
V048F040T050	1/12	4	VTM48EF040T050A00	Drop-In Replacement
V048T040T050	1/12	4	VTM48ET040T050A00	Drop-In Replacement
V048F040M050	1/12	4	VTM48EF040M050A00	Drop-In Replacement
V048T040M050	1/12	4	VTM48ET040M050A00	Drop-In Replacement
V048F030T070	1/16	3	VTM48EF030T070A00	Drop-In Replacement
V048T030T070	1/16	3	VTM48ET030T070A00	Drop-In Replacement
V048F030M070	1/16	3	VTM48EF030M070A00	Drop-In Replacement
V048T030M070	1/16	3	VTM48ET030M070A00	Drop-In Replacement
V048F020T080	1/24	2	VTM48EF020T080A00	Drop-In Replacement
V048T020T080	1/24	2	VTM48ET020T080A00	Drop-In Replacement
V048F020M080	1/24	2	VTM48EF020M080A00	Drop-In Replacement
V048T020M080	1/24	2	VTM48ET020M080A00	Drop-In Replacement
VIV0007TFJ	1/32	1.5	VTM48EF015T115A00	Drop-In Replacement
V048F015T100	1/32	1.5	VTM48EF015T115A00	Different pin out
V048T015T100	1/32	1.5	VTM48EF015T115A00	Different pin out
V048F015M100	1/32	1.5	VTM48EF020M080A00	Keep Temp Rating and Pin Out Increase Min V _{out} , Lower Max Current, Different K-factor
			VTM48EF015T115A00	Keep K-factor and V _{out} , Increase Max Current, New Pin Out and Temp Rating
V048T015M100	1/32	1.5	VTM48ET020M080A00	Keep Temp Rating and Pin Out Increase Min V _{out} , Lower Max Current, Different K-factor
			VTM48ET015T115A00	Keep K-factor and V _{out} , Increase Max Current, New Pin Out and Temp Rating
VIV0005TFJ	1/40	1.2	VTM48EF012T130A00	Drop-In Replacement



Datasheets for the T-Grade versions are available at;
http://www.vicorpower.com/cms/home/products/vi-chip/vichip_VTM_transformers/VTM_Datasheet_Directory

Samples and mass production of the T-Grade products are available now.
Samples, mass production and datasheets of the M-Grade versions will be available 31 JAN 2011.

Schedule / Datecodes:

- Final orders shall be place prior to 07 JUN 2011
- Final shipments will be prior to 07 DEC 2011
- Complies with JEDEC Standard JESD48B

Action Required:

- Transition all purchase orders to the new part number no later than 07 JUN 2011.
- Review datasheets for new part numbers for compatibility with current designs and differences in performance.
- Check VC circuit against recommendation for new products.
- Original products and replacement products should not be used together in the same paralleled applications.

V.I Chip is committed to providing our customers with timely notice of this.
Please contact us with any questions.

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